Dart Aerospace Ltd. Monday, 2/19/2007 8:07:25 AM Kim Johnston User: **Process Sheet** : PLATE **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 30746 : 12668 **Estimate Number** · PIA : D323835 Part Number P.O. Number S.O. No. :NIA D3238 REV B : 2/19/2007 **Drawing Number** This Issue : N/A Project Number Prsht Rev. : NM : SMALL /MED FAB Type **Drawing Revision** First Issue : 30689 Material Previous Run : 2/26/2007 **Due Date** Written By Checked & Approved By : Est Rev: A UNew Issue 07-01-26 JLM Comment **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: M6061T6S020 6061-T6 .020 Sheet 1.0 Comment: Qty.: 0.0252 sf(s)/Unit Total: 0.8064 sf(s) 6061-T6 .020 Sheet Batch: Comment: FLOW WATER JET 1-Cut as per Dwg D3238 Dwg Rev:___ Prog Rev:_ SAN 07/02/99 (33) 2-Deburr if necessary ***Use cutting file D3238-21-23-25****** 3.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE QC8 SECOND CHECK 4.0

Comment: SECOND CHECK

Each

5.0 HAND FINISHING

HAND FINISHING RESOURCE #1

Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1.



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W /O:		WORK ORDER CI	HANGES									
DATE	STEP	PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector					
· · · · · · · · · · · · · · · · · · ·												

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date: 07/02/2
			QA: N/C	Closed:	Date:

NCR:		W	WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B	Verification	Approval	Approval QC Inspector			
DATE	STEP	Section A	Initial Action Description Chief Eng Chief Eng		Sign & Date	Section C		Chief Eng		
67/04/g	2.0	3 pieces were scrap (2) because of program and (1) mixing take had to be change	OSIOUZ	destroy o'replace. Adjust offset to scheive properding.	5,40 07/02/19	/01019	POSIUL	books		

NOTE: Date & initial all entries

Date: Monday, 2/19/2007 8:07:25 AM ·User: Kim Johnston **Process Sheet** Drawing Name: PLATE Customer: CU-DAR001 Dart Helicopters Services Part Number: D323835 Job Number: 30746 Job Number: Description: Seq. #: Machine Or Operation: INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 6.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 PACKAGING 1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: QC21 8.0 Comment: FINAL INSPECTION/W/O RELEASE 1 0.02.22 Job Completion

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W/O:		WORK ORDER CHANGES	WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto						
Part No	•	PAR #: Fault Category: No	CR: Yes	s No DQ	A:	Date: _							

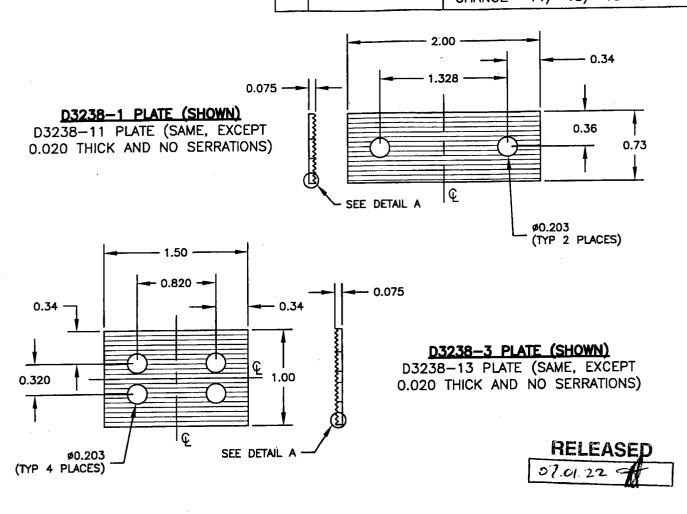
QA: N/C Closed: ____ Date: ____

NCR:		,	WORK ORD	ER NON-CONFORMANC	E (NCR)							
		Description of NC		Corrective Action Section B		Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	QC Inspector				
							,					
				·								
				 								

NOTE: Date & initial all entries



DESIG	N 4	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECK	(ED	APPROVED /	DRAWING NO. REV.	В
/		一枚	D3238 SHEET 1 OF	
DATE		47	TITLE SCAL	Ŧ
07.0	01.17		PLATE 1	:1
Α		03.11.25	NEW ISSUE	
В		07.01.17	ADD -21/-23/-25/-31/-33/-35; CHANGE -11/-13/-15 TO 6061-T6	



NOTES:

1) MATERIAL -1/-3/-5/-21/-23/-25 PLATE:

ALUMINUM 2024-T3 SHEET PER QQ-A-250/4 OR AMS 4037 (REF DART SPEC M2024T3S)

-11/-13/-15/-31/-33/-35 PLATE:

AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.020) SHOP COFY CONVERSION COAT PER DAPT OSL COAT AT

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 004 4.1

ENGINEERING

3) BREAK ALL SHARP EDGES 0.005 TO 0.010

UNCONTROLLED COPY

4) ALL DIMENSIONS ARE IN INCHES TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED SUBJECT TO AMENDMENT WITHOUT NOTICE

6) SEE SHEET 3 FOR DETAIL A

W<u>OR</u>K ORDER

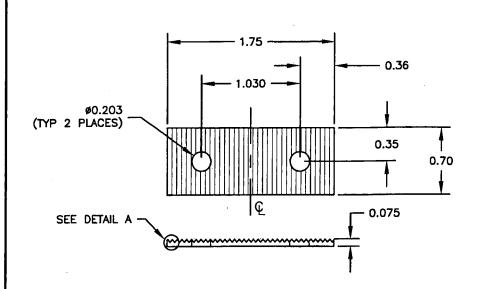
PARTS ARE SYMMETRIC ABOUT &

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DESIGN DRAWN BY DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA APPROVED ./ REV. B CHECKED DRAWING NO. D3238 SHEET 2 OF 3 SCALE DATE TITLE 07.01.17 **PLATE**



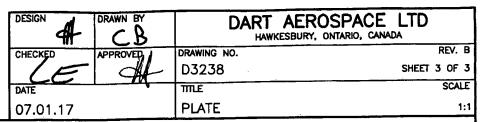
D3238-5 PLATE (SHOWN) D3238-15 PLATE (SAME, EXCEPT 0.020 THICK AND NO SERRATIONS)

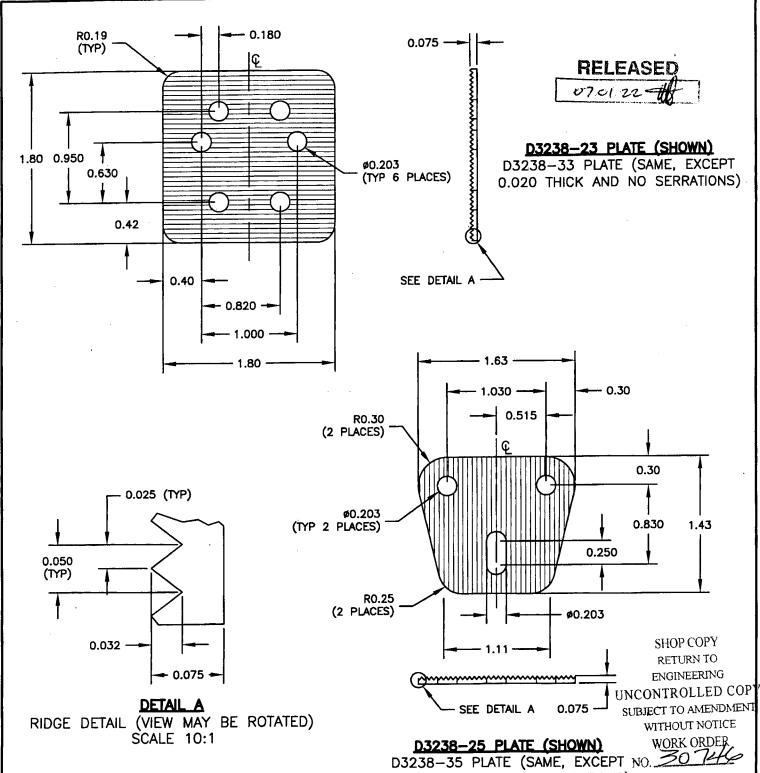
RELEASED 07 9 22 1.96 -1.300 0.33 -0.650 R_{0.25} (TYP) - 0.075 0.40 0.65 1.75 0.950 Ø0.203 SHOW COPY (TYP 3 PLACES) EXIGINEERING SEE DETAIL UNCONTROLLED COPY D3238-21 PLATE (SHOWN) - 0.80 -SUBJECT TO AMENDMENT D3238-31 PLATE (SAME, EXCEPT WITHOUT NOTICE 0.020 THICK AND NO SERRATIONS) WORK ORDER

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0.020 THICK AND NO SERRATIONS)

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DART AEROSPACE LTD

Description:

Part Number: 30742

Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article X Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	lejest	Method of Inspection	Comments
1.63	1.0030	1,620			Vern	
1.030	7-0.010	1.024	V		Vern	
0.515	· 1-0.010	0.511			Vern	The second secon
0.30	光0.030	0.29			Vera	
1.43	×0.030	1.420	<i>c</i> /		Very	
0.30	×0.030	0.29			Vern	
0.830	4.0.010	0.830			verrical vern	
7. 11	1/20.030	1.105			Wern	
(10)	to.005	(A) 113			Vern	
Ø.203	10.005/0.004	0.205			Vern	
00.203	40.005/-0.001	0.206			Uera_	
		*				0.00

Measure	d by:	SAD	Audited by:) A	Pr	ototype A		
	Date:	07/02/19	Date: 07	1/02/19			Date:	
		10:					Revised by	Approved
Rev	Date	Change					KJ/JLM	*
A		New Issue					L	